

ABSTRACT OF THE DISCLOSURE

A hermetic compressor, in which a plurality of oil slots are formed on a bearing seat that seats a thrust bearing therein. During an operation of the hermetic compressor, oil flows through the plurality of oil slots while hydraulically supporting a lower surface of the thrust bearing upward. Therefore, even when an impact is applied from a piston to a rotating shaft during a refrigerant compressing operation of the piston in a compression chamber, the impact load imposed on the thrust bearing is evenly distributed along a junction between a lower race and all balls of the thrust bearing, because the oil hydraulically supports the lower race of the thrust bearing upward. The thrust bearing thus smoothly rotates and effectively supports the rotation of an eccentric part of the rotating shaft. Therefore, the hermetic compressor reduces vibration of the balls and the lower race of the thrust bearing, and attenuates noise caused by the vibration. The hermetic compressor further has improved operational efficiency.